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# TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

*Public* DEPARTMENT

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| G.O. No. | 110-111  | Press.     |
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| Dated    | 9-2-1881 | <i>191</i> |

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GOVERNMENT OF MADRAS

PUBLIC WORKS DEPARTMENT.

24th January 1881, No. 186 W.

Buildings Roads.  
City.

Read the following paper:—

No. 130. Endorsement of the Chief Secretary to Government, Public Department, dated Ootacamund, 23rd December 1880, No. 2,059.

From Surgeon-Major G. BIDIE, M.B., Assistant, Government Central Museum, to the Chief Secretary to Government, Public Department, dated Madras, 20th October 1880, No. 429.

I HAVE the honor to bring to the notice of His Grace the Governor in Council the desirability of having the Museum buildings protected by lightning conductors.

2. The necessity for these on such valuable buildings has often been on my mind, and their absence has frequently caused me some anxiety. I only refrained, therefore, from recommending them before because I had an impression that, as usually understood and erected on public buildings in this country, they were more a source of danger than of safety.

3. I believe, however, that it is now possible to have efficient conductors constructed, and there is a practical Electrician resident in Madras who would no doubt be glad to give his advice.

4. In support of my request I beg to annex an extract from a recent lecture on "Thunder Storms," delivered in Glasgow, by Professor Tait. He said, "I cannot pass from this subject without a remark upon the public as well as private duty of having lightning-rods in far greater abundance than we anywhere see them in this country. When of proper conducting power, properly pointed, properly connected with the ground and with every large mass of metal in a building, they afford absolute protection against ordinary lightning."

5. I have therefore to request that the Superintendent of Works, Presidency, be instructed to prepare an estimate for lightning-rods for the Museum.

TRANSFERRED to the Public Works Department for issue of the necessary orders.  
(Signed) R. DAVIDSON,  
Chief Secretary.

No. 131. ORDER THEREON, 24th January 1881, No. 186 W.

COMMUNICATED to the Superintendent of Works, Presidency, who will submit an estimate of the cost of providing lightning conductors to the Museum.

2. The attention of the Superintendent of Works is called to the instructions circulated with Chief Engineer's memorandum, No. 2,934, dated 23rd December 1880, and previous correspondence, by which he will be guided in projecting and carrying out the work.

(True Extract.)

Major, R.E.,  
Under Secy. to Govt., P.W.D.

To the Superintendent of Works, Presidency,  
Public Department.

By S. T. Austin.

Spares Copies

*9th Feb*  
*Public Works Dept*  
*Genl. Central Museum*  
BUILDINGS AND ROADS.  
CIVIL WORKS.

Govt. of (1881) Madras.

PUBLIC WORKS.

R.D.

7 FEB 81

THE SUPERINTENDENT OF WORKS,  
PRESIDENCY,

Secy, Secy, Secy

Dated January, 24th.

Issued

Recd.

*Feb 4*

Encl. *5-5C*

G. O., 24th January 1881, No. 186 W.

\* JANUARY.

Nos. 130-131.

Government Central Museum.—The Super-  
intendent of Works, Presidency, requested  
to submit an estimate of the cost of provid-  
ing lightning conductors to the —

*9th Feb 81, No. 165*  
*Genl. Central Museum*  
*Secy. Genl. Central Museum*  
*14th Feb 81*  
*Genl. Central Museum*

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